



Water Resources Program
Application for a Water Right Permit

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☐ SURFACE WATER ☒ GROUND WATER ☐ PERMANENT
☐ TEMPORARY ☐ SHORT TERM ☐ DROUGHT

DEPARTMENT OF ECOLOGY
FISCAL & BUDGET

Follow the attached instructions. Attach additional sheets as necessary.

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

Applicant/Business Name: Kangley Sand and Gravel	Phone No: 206-762-9125	Other No:
Address: 9125 10 th Avenue South		
City: Seattle	State: WA	Zip: 98108
Email Address (optional):		

Contact Name (if different from above): Jimmy Blais	Phone No: 206-762-9125	Other No: 206-255-5153
Relationship to Applicant: Owners Agent		
Address: 9125 10 th Avenue South		
City: Seattle	State: WA	Zip: 98108
Email Address (optional): JBlais@gmccinc.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Merlino Holdings 1	Phone No: 206-762-9125	Other No:
Address: 9125 10 th Avenue South		
City: Seattle	State: WA	Zip: 98108
Email Address (optional):		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Kangley Sand and Gravel is an active Sand and Gravel Mine. The purpose of this water right application is to secure an additional water right for our mining operations. Water is used for wheel washing, dust control, hydro sorting, and aggregate washing.

Anticipated length of time to complete your project: Ongoing

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Mining activities	325		50	Continuously
TOTAL:	325		50	

For Ecology Use	APPLICATION NO: <u>61-28653</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>50-</u>	Check No: <u>500092</u> ECY Coding: 001-001-WR1-0285-000011
Date Returned	By	Priority Date <u>2/24/10</u> By <u>DA</u> WRIA: <u>8</u>

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐ YES ☒ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source				B.) If Ground Water Source			
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____				<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____			
Source Name: _____				Well diameter & depth: 4 Inch/ 288 feet			
Tributary to: _____				Number of proposed points of withdrawal: 1			
Number of proposed diversion points: _____				Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO				If available, attach Water Well Report and pump test.			
Well Tag ID No. _____							
C.) Point of Diversion/Withdrawal – Legal Description							
Parcel No.	¼	¼	Section	Township	Range	County	
2722079001	SW	NW	27	22	7E	King	
Lot(s)	Block(s)		Subdivision				
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: 100 Feet (<input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and 100 feet (<input checked="" type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input checked="" type="checkbox"/> Centerline of Section) corner of Section 27.							
Parcel No.	¼	¼	Section	Township	Range	County	
Lot(s)	Block(s)		Subdivision				
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: ____ feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and ____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/>) corner of Section ____							

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Provide the owner name(s), address, and phone number: N/A

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

Section 27, Township 22 North, Range 7 East, W.M., in King County Washington; except for the east ½ of the southeast ¼ of the northeast ¼ of said section 27; and except the southeast ¼ of the northeast ¼ of the southeast ¼ of said Section; and except County Road #2178 (S.E. Kent-Kangley Road); all in County of King, State of Washington.

¼	¼	Section	Twp.	Range	County	Parcel No.
N	E	27	22	7E	King	2722079001

For Ecology Use	APPLICATION NO: _____	SEPA: Exempt/Not Exempt		
	Fee Paid: _____	Check No: _____	ECY Coding: 001-001-WR1-0285-000011	
Date Returned _____	By _____	Priority Date _____	By _____	WRIA: _____

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Provide owner name(s), address, and phone number: N/A

Are there any other water rights or claims associated with this property or water system? ☒ YES ☐ NO

If yes, provide the water right and/or claim numbers: G1-24358

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): The water system presently consists of a 288 foot well with a dynamic pumping level of 234' to 278' below land surface. The well has a Gould model 300L40 pump that has a 40hp motor capable of producing 325gpm. A SeaMetrics flow meter model number IP82P is installed on the water line. There are two 10,000 gallon water tanks that receive water from the pump. The first has water delivered directly from the well to the tank and is used for the wheel wash water. The second is tank is filled via a water truck. This tank is used for dust suppression, hydro sorting and aggregate washing. All process water flows into a three cell sediment pond capable of holding 4.9 acre feet of water. The water in these ponds is reused in operations after it runs through a treatment system.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only (defined under RCW 90.03.015)
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ (e.g., home, recreational cabin)	Estimate future population to be served: _____ (20 year projection)
C.) Water System Planning	
Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, date plan was approved ____/____/____ Water System Number: _____	
Name of water system: _____	
Are you within the service area of an existing water system? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, explain why you are unable to connect to the system: _____	

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? ☐ YES ☐ NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☐ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☐ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: Water is used for mining activities including wheel washing, hydro sorting, hydro bearings, dust control and gravel washing. Water is supplied from a four inch well at a rate of 325 gallons per minute. Water is pumped from our well directly into holding tanks where it is either transferred via a water truck or used immediately. Water is also utilized from a three tier sediment pond after it has been settled out and processed.

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☒ YES ☐ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☒ NO

If you answered yes to any of the above questions, please describe: A three tier sediment pond is located on site.
The pond has one 10,000 square foot cell and two 6,000 square foot cells. The total storage capacity of the ponds is
approximately 213,000 cubic feet or 4.9 acre feet. The ponds are used to settle out water which is processed and
reused in mining activities.

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From Tukwila take 405 North to Exit 4, Maple Valley
Highway. Follow Maple Valley Highway/WA169 S for 13.7 miles. Turn Left on SE Kent-Kangley Rd. Drive 5.4
miles. Kangley Sand and Gravel will be on the left hand side of the road.

Site Address: No specific address. Approximate address is 320th Ave. SE and SE Kent-Kangley Rd.

Section 11. REQUIRED SIGNATURES

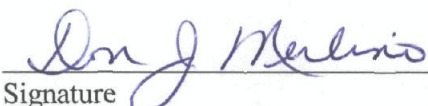
I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Jimmy Blais
Print Name
(Applicant or authorized representative)


Signature

2/18/10
Date

DON J. MERLINO
Print Name
(Legal Owner or Part Owner Place of Use)


Signature

2/18/10
Date

Print Name
(Legal Owner or Part Owner Place of Use)

Signature

Date

Print Name
(Legal Owner or Part Owner Place of Use)

Signature

Date

Please check the region in which the project is located:

*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input checked="" type="checkbox"/> Northwest Regional Office 3190 – 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300